	Electronic	Acl	knowledgement R	leceipt			
EFS ID:		4577423					
Application Number:		10828327					
International Application Number:							
	Confirmation Number:		4238				
	Title of Invention:		Scrambler and scrambling	method			
First I	First Named Inventor/Applicant Name:		Jae-seong Shim				
Customer Number:		49455					
Filer:		Douglas Xavier Rodriguez/Jennifer Oakley					
Filer Authorized By:		Douglas Xavier Rodriguez					
Attorney Docket Number:		1293.1127C2					
Receipt Date:		08-JAN-2009					
Filing Date:		21-APR-2004					
Time Stamp:		14:07:45					
Application Type:		Utility under 35 USC 111(a)					
Payment	information:		L				
			yes				
Submitted with Payment  Payment Type		Credit Card					
Payment Type Payment was successfully received in RAM		\$140					
RAM confirmation Number		9613					
Deposit Account							
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1	Fee Worksheet (PTO-06)	fee-info.pdf	29858	no	2
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## New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

## New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.